

COMPOSITION FOR VULCANIZATION OF FLUORORUBBER

Patent number: JP2209942
Publication date: 1990-08-21
Inventor: WACHI HIROSHI; others: 01
Applicant: ASAHI GLASS CO LTD
Classification:
- international: C08L27/12
- european:
Application number: JP19890029642 19890210
Priority number(s):

Report a data error here

Abstract of JP2209942

PURPOSE: To provide the subject composition composed of a fluorine-containing elastic copolymer, a hydroxide of a divalent metal, an oxide of a divalent metal, an aromatic polyhydroxy compound and a specified vulcanization accelerator and useful as a base material of a vulcanized rubber excellent in heat resistance, engine oil resistance, etc.

CONSTITUTION: With (A) 100 pts.wt. fluorine-containing copolymer prepared by copolymerization of 10-70mol% vinylidene fluoride, 20-60mol% tetrafluoroethylene and 20-50mol% propylene, (B) 1-20 pts.wt. hydroxide and oxide of a divalent metal (e.g. magnesium), (C) 0.5-10 pts.wt. aromatic polyhydroxy compound (e.g. bisphenol A), (D) 0.01-20 pts.wt. vulcanization accelerator prepared by combination of two or more selected from inorganic and organic salts of 1,8-diaza-bicyclo(5,4,0)undecene-7, formula I, formula II and formula III (R1, R2, R3, R4 and R5 are 1-20C alkyl, aralkyl or aryl; X<-> is halide ion or OH<->) and, in addition thereto, a reinforcing agent, etc., are blended and the resultant mixture is uniformly kneaded at 30-80 deg.C for 10-60min, thus obtaining the objective composition.

Data supplied from the **esp@cenet** database - Patent Abstracts of Japan